



2200 EPIC™ PRIME WHITE

WILFLEX™ Epic Prime White is a non-phthalate cotton white ink with a creamy consistency and good opacity and fiber mat down properties. Prime White is ready for use straight from the bucket minimizing pre-heating ink and press set-up time. This cotton white ink exhibits reliable press performance producing good quality prints at a great value to any print shop.

HIGHLIGHTS

- Excellent opacity and coverage, bright white
- Excellent for vector and fine mesh half-tone graphics
- Excellent hand, drape and fiber-matte down
- Commendable printability on both manual and automatic presses
- Ready for use consistency, minimize press pre-heat time

PRINTING TIPS

- Stir inks before printing
- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Use a printing technique to assure a good ink deposit for best durability
- Allows for fast print strokes and easy clearance on fine mesh. Use hard flood and low-medium squeegee pressure
- Prime White clears mesh at room temperature minimizing pre-heating pallets and press set-up time. Ideal for small print runs and multiple job set-ups per shift
- Adjust flash cure temperature and dwell time so ink is just dry to touch. Depending on flash unit, a 2 - 3 second flash is adequate.
- Suitable for use as an underbase flash white or as a hi-lite white

COMPLIANCE

- Non-phthalate
- For individual compliance certifications and conformity statements, please visit www.avient.com/wilflex-compliance

PRECAUTIONS

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications



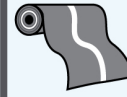
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V1.00 (Modified: 11/12/2020)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

100% cotton



Mesh

Count: 86 -230 t/in (34-90 t/cm)
Tension: 25-35 n/cm2



Squeegee

60/90/60, 70/90/70, 60-70
Profile: Square, Sharp
Stroke: Hard flood, fast-stroke
Angle: 10-15%



Stencil

2 over 2
Off Contact: 1/16" (2mm)
Emulsion Over Mesh: 15-20%



Flash & Cure

Flash: 220°F (105°C)
Cure: 320°F (160°C)



Pigment Loading

N/A



Wilflex™ Additives

Epic Viscosity Buster-1% max



Storage

65-90°F (18-32°C)
Avoid direct sunlight
Use within one year of receipt



Clean Up

Ink degradant or press wash



Health & Safety

SDS: www.avient.com/resources/safety-data-sheets
Contact your local CSR

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